

## SEQUENCE LISTING

<110> VOS, Josephina  
 VAN EIJK, Michael J. T.  
 HOGERS, Rene C.J.  
 HEIJNEN, Leo

<120> ARRAY AND METHOD FOR ANALYZING NUCLEIC ACID SEQUENCES

<130> VOS=2

<140> US 09/857,408

<141> 2001-06-04

<150> PCT/NL99/00743

<151> 1999-12-03

<150> EP 98204114.7

<151> 1998-12-04

<160> 39

<170> PatentIn Ver. 2.1

<210> 1

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer 98L19

<400> 1

agcggataac aatttcacac aggatagact gcgtacgaat tca

43

<210> 2

<211> 17

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:E01

<400> 2

gactgcgtac caattca

17

<210> 3

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer 98L20

<400> 3

cgccagggtt ttcccagtca cgacgatgag tcttgattaa c

41

09857408-094004

<210> 4  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: M02

<400> 4  
 gatgagtcct gagtaac

17

<210> 5  
 <211> 43  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: primer 98L88

<400> 5  
 agcggataac aatttcacac aggatagact gcgtacctgc aga

43

<210> 6  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: P01

<400> 6  
 gactgcgtac atgcaga

17

<210> 7  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: PS01

<400> 7  
 gactgcgtac ctgcaga

17

<210> 8  
 <211> 40  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence: primer 98L89

0387405-034004  
 0387405-034004

<400> 8  
agcggataac aatttcacac aggatagact gcgtacctgc

40

<210> 9  
<211> 16  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:P00

<400> 9  
gactgcgtac atgcag

16

<210> 10  
<211> 24  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:description of  
Artificial Sequence:primer 98L58

<400> 10  
ggaaacagct atgaccatga ttac

24

<210> 11  
<211> 25  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primer 89L55

<400> 11  
gattgtactg agagtgcacc ttaac

25

<210> 12  
<211> 18  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:primer E11

<400> 12  
gactgcgtac caattcaa

18

<210> 13  
<211> 19  
<212> DNA  
<213> Artificial Sequence

C1  
095574038 091004  
"00160" 0016580

<220>

<223> Description of Artificial Sequence:primer M47

<400> 13

gatgagtcct gagtaacaa

19

<210> 14

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer M49

<400> 14

gatgagtcct gagtaacag

19

<210> 15

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer M50

<400> 15

gatgagtcct gagtaacat

19

<210> 16

<211> 43

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 16

agcggataac aatttcacac aggatagact gcgtacgaat tca

43

<210> 17

<211> 41

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:primer

<400> 17

cgccagggtt ttcccagtca cgacgatgag tcctgattaa c

41

<210> 18

<211> 18

<212> DNA

C1  
09857408 091001  
T00160 8042850

<210> 23

<211> 18  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:primer E11

<400> 23  
 gactgcgtac caattcaa

18

<210> 24  
 <211> 19  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:primer M62

<400> 24  
 gatgagtcct gagtaactt

19

<210> 25  
 <211> 17  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:primer E01

<400> 25  
 gactgcgtac caattca

17

<210> 26  
 <211> 18  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:primer M16

<400> 26  
 gatgagtcct gagtaacc

18

<210> 27  
 <211> 18  
 <212> DNA  
 <213> Artificial Sequence

<220>  
 <223> Description of Artificial Sequence:primer M17

<400> 27  
 gatgagtcct gagtaacg

18

C1  
 604400 3000

```
<210> 28
<211> 18
<212> DNA
<213> Artificial Sequence
```

<220>  
<223> Description of Artificial Sequence:primer E12

```
<400> 28
gactgcgtac caattcac
```

18

```
<210> 29
<211> 22
<212> DNA
<213> Artificial Sequence
```

<223> Description of Artificial Sequence:oligonucleotide

```
<400> 29
gtcctcatca agtaatagtc ag
```

22

```
<210> 30
<211> 22
<212> DNA
<213> Artificial Sequence
```

<220>  
<223> Description of Artificial Sequence:oligonucleotide

```
<400> 30
ctgactatta cttgatgagg ac
```

22

```
<210> 31
<211> 22
<212> DNA
<213> Artificial Sequence
```

<220>  
<223> Description of Artificial Sequence:oligonucleotide

```
<400> 31
cttgatcagg aagactttac tc
```

22

```
<210> 32
<211> 22
<212> DNA
<213> Artificial Sequence
```

<220>  
<223> Description of Artificial Sequence:oligonucleotide

<400> 32

09567405 " 097007

22

22

22

21

21

<220>  
<223> Description of Artificial Sequence:oligonucleotide



<400> 37  
cagtgtgcta gttgattcca g

21

<210> 38  
<211> 21  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:oligonucleotide

<400> 38  
ctggaatcaa ctagcacact g

21

<210> 39  
<211> 19  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> Description of Artificial Sequence:synthetic

<220>  
<221> misc\_feature  
<222> (14)..(16)  
<223> "r" is a nucleotide corresponding to the restriction  
sequence

<220>  
<221> misc\_feature  
<222> (17)..(19)  
<223> "n" is a selective nucleotide

<400> 39  
aaaaaaaaaa aaarrrrnnn

19

09057433-091304  
T003750"53745850

01